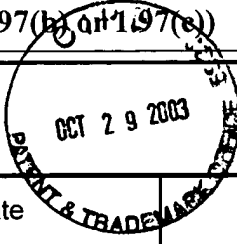


TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(e))

Docket No.
POS-13402/29

In Re Application Of: **Muzumder et al.**



Serial No.
10/652,260

Filing Date
August 29, 2003

Examiner

Group Art Unit

Title: **METHOD OF FABRICATING COMPOSITE TOOLING USING CLOSED-LOOP DIRECT METAL DEPOSITION**

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

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Docket No.
POS-13402/29

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Group Art Unit

METHOD OF FABRICATING COMPOSITE TOOLING USING CLOSED-LOOP DIRECT METAL DEPOSITION**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 07-1180 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☐ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

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10-27-03 with the U.S. Postal Service
as first class mail under 37 C.F.R. 1.8 and is
addressed to the Assistant Commissioner for Patents,
Washington, D.C. 20231.*Rainie Mills*

Signature of Person Mailing Correspondence

RAINIE L. MILLS

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by
deposit account

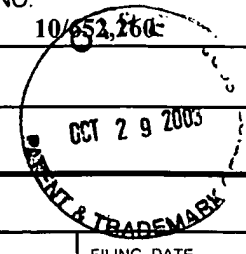
Signature

Dated: **10-27-03**

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CC:

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. POM-13402/29		SERIAL NO. 10/652,260	
				Muzumder and DiPietro			
				FILING August 29, 2003		GROUP	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,663,513	5/1987	Webber	219	121.6	
		4,915,757	4/1990	Rando	156	64	
		5,517,420	5/1996	Kinsman et al.	700	166	
		5,786,023	7/1998	Maxwell et al.	427	8	
		6,046,426	4/2000	Jeantette et al.	219	121.63	
		6,122,564	9/2000	Koch et al.	700	123	
		6,311,099	10/2001	Jasper et al.	700	166	
		6,459,951	10/2002	Griffith et al.	700	166	
		4,323,756	4/1982	Brown et al.	219	121 LF	
		4,724,299	2/1988	Hemmeke	219	121 L	
		5,246,745	9/1993	Baum et al.	427	140	

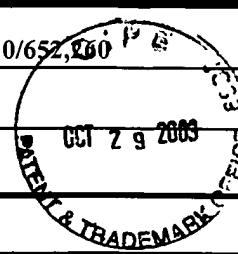
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER	DATE CONSIDERED
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,517,420	5/1996	Kinsman et al.	219	121.6	
		5,541,721	7/1996	Scheuer et al.	399	178	
		5,595,670	1/1997	Mombo-Caristan	219	121.14	
		5,659,479	8/1997	Duley et al.	219	121.6	
		5,714,735	2/1998	Offer	219	136	
		5,729,277	3/1998	Morrison	347	234	
		5,773,097	6/1998	Rogari	118	630	
		5,837,960	11/1998	Lewis et al.	219	121.63	
		6,396,025	5/2002	Pyritz et al.	219	121.47	
		6,423,926	7/2002	Kelly	219	121.63	
		6,518,541	2/2003	Kelly	219	121.62	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

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				Muzumder and DiPietro			
				FILING August 29, 2003		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,044,774	8/1977	Corbin et al.	607	117	
		4,411,258	10/1983	Pujals, Jr.	601	134	
		4,626,999	12/1986	Bannister	700	166	
		4,633,889	1/1987	Talalla et al.	607	117	
		4,803,986	2/1989	Dufresne et al.	607	115	
		4,915,757	4/1990	Rando	156	64	
		5,031,618	7/1991	Mullett	607	46	
		5,041,974	8/1991	Walker et al.	607	63	
		5,196,015	3/1993	Neubardt	606	61	
		5,303,141	4/1994	Batchelder et al.	700	29	
		5,342,409	8/1994	Mullet	607	46	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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	FILING August 29, 2003	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,358,513	10/1994	Powell, III et al.	607	48	
	5,423,877	6/1995	Mackey	607	117	
	5,474,558	12/1995	Neubardt	606	79	
	5,501,703	3/1996	Holscheimer et al.	607	46	
	5,612,887	3/1997	Laube et al.	700	119	
	5,642,287	6/1997	Sotiropoulos et al.	700	166	
	5,643,330	7/1997	Holscheimer et al.	607	46	
	5,847,960	11/1998	Lewis et al.	219	121.63	
	6,122,564	9/2000	Koch et al.	700	123	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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